

Datasheet for ABIN458300

Rabbit anti-Monkey IgG (Heavy & Light Chain) Antibody



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Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunodiffusion (ID), Immunoelectrophoresis (IEP), Radial Immunodiffusion (RID)

Product Details

Immunogen:	Purified normal IgG isolated from pooled rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion.
Characteristics:	Total protein and IgG concentration in the antiserum are comparable to those of pooled rabbit serum. Antibody titre: Precipitin titre not less than 1:64 when tested against normal monkey serum in agar block titration.
Purification:	Delipidated, heat inactivated lyophilized stable whole serum No adsorption required.

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: In precipitating techniques as immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG, as secondary antibody to precipitate the immunoglobulin in normal monkey serum, to prepare an immunoadsorbent for the production of Ig-free monkey serum, plasma or non-Ig preparations.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is reconstituted by adding 1 mL sterile distilled water.

Buffer: No foreign proteins added.

Preservative: Without preservative

Handling Advice: Working dilutions are prepared by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4 °C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.

Storage: 4 °C/-20 °C

Storage Comment: The lyophilised antiserum is shipped at ambient temperature and may be stored at +4 °C, prolonged storage at or below -24 °C.